



DOCKET NO.: 213954US-2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

RE APPLICATION OF

BERNARD DIENY

SERIAL NO: 09/961,255

FILED: SEPTEMBER 25, 2001

FOR: SPIN VALVE DEVICE WITH SPIN-
DEPENDENT, SPECULAR
ELECTRONIC REFLECTION

:

: EXAMINER: UHLIR, N.

:

: GROUP ART UNIT: 1773

Handwritten signature and date 4/7/03

RECEIVED
MAY 05 2003
GROUP 1700

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated February 3, 2003, please amend this
application as follows:

IN THE SPECIFICATION

Please amend the specification to read as follows:¹

Page 3, lines 2-6, amend the paragraph to read as follows:

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The resistance values obtained at present are approximately 8 to 15% at ambient
temperature, the absolute sheet resistance change between the parallel and antiparallel
configurations being approximately 2 to 2.50 Ω /square. These structures are suitable for an
information storage density of 50 Gbits/inch², i.e. approximately 8 Gbit/cm².

Page 4, lines 23-26, please amend the paragraph to read as follows:

¹ A marked-up copy of the changes made in this amendment is attached.